



The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

12/13/2010

Patrick Devlin
Assistant District Attorney, Suffolk County

Dear ADA Devlin,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Khan (Dookhan), Daniela Frasca & Lisa Glazer.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Liza Glazer and Daniela Frasca were the custodial chemist and performed the preliminary testing and net weight for this sample. Annie Khan (Dookhan) was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, likely belonging to Annie Khan (Dookhan).

Annie Khan (Dookhan)
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631
Annie.Khan@state.ma.us

DRUG RECEIPTCC # [REDACTED]
BOOK # 60
PAGE # 41
DESTRUCTION # _____District/Unit A-1 DCU
Name & Rank of Arresting Officer S/D Wm DWAN ID# 10066

DEFENDANT'S NAME

ADDRESS

CITY

STATE

BOSTONMABOSTONMA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHTANALYSIS
NUMBERCRACK COCAINE2 p/B^s3.18g

To be completed by ECU personnel only

Name and Rank of Submitting Officer [Signature] ID# 9370Received by [Signature] 12-7-09 Date 12-07-09

ECU Control # _____

DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

LAG

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

Boston

MA

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHT

LAB USE ONLY

ANALYSIS
NUMBER

white rock (crack cocaine)

1 plb

1.176g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, January 2004.

*Responsible for the identification of drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Responsible for the Quality Control/Quality Assurance program for the drug lab.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals.

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Daniela Frasca

Education

Boston University School of Medicine, Boston MA

Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present

Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA

09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs

Clandestine labs

Agilent Instruments and Software

Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy

Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness

Raman Spectroscopy

Associations and Programs

- Northeastern Association of Forensic Scientists (NEAFS) 2001 - present
- The International Association of Forensic Toxicologists (TIAFT) 2003 - present
- The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT) 2003 - present
- Massachusetts State Science Fair Judge 2000 - present
- Middle School State Science Fair Judge 2006 - present
- Volunteer Science Project Mentor/Tutor for the TTT Mentor Program 2003 - present

Curriculum Vitae

Lisa A. Glazer

Education

Bachelor of Science Degree, CHEMISTRY January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Inorganic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus

Bachelor of Science Degree, FORENSIC SCIENCE January 2006

UNIVERSITY OF NEW HAVEN

Coursework included: Organic Chemistry, Quantitative Analysis, Instrumental Analysis, Physical Chemistry, Physics, Calculus, Biology, Criminal Justice and Forensic Science courses

Employment

Chemist I, II State Laboratory Institute (May 2007-Present)

Massachusetts Department of Public Health

Drug Analysis Laboratory

- Responsible for the identification of substance to determine violation of the Massachusetts drug laws
- Operate analytical instrumentation for the purpose of performing forensic drug analysis
- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff of the Department of Public Health, Drug Analysis Laboratory
- Appointed an assistant analyst for the Department of Public Health, Drug Analysis Laboratory in 2007.

Laboratory Technician I (August 2006 – May 2007)

University of Connecticut Chemistry Department - Storrs, CT

- Prepared unknowns, chemical reagents and supplies for undergraduate chemistry courses
- Set-up experiment demonstrations
- Properly disposed of hazardous waste from the experiments
- Made sure labs were being conducted safely
- Kept track of student laboratory paperwork, inventoried glassware and chemicals and helped clean glassware

Intern (September 2005 – November 2005)

CONNECTICUT STATE POLICE FORENSIC LABORATORY - Meriden, CT

- Worked on a Pyrolysis Gas Chromatography project
- Observed in the GSR testing, Forensic Biology, DNA, Questioned Documents, Black and White Photo, Latent Prints, Firearms, Trace Evidence and Color Photo Units

Trainings

Multijurisdictional Counterdrug Task Force Training (May 20, 2008)

Current Drug Trends – Methuen, MA

Multijurisdictional Counterdrug Task Force Training (May 6, 2009 - May 7, 2009)

Courtroom Testimony – Methuen, MA

DEA Forensic Chemist Seminar (June 21, 2010 - June 25, 2010)

Sterling, VA

No. [REDACTED] Date Analyzed: 12-31-09
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Amount: Subst: SUB
No. Cont: 2 Cont: pb
Date Rec'd: 12/07/2009
Gross Wt.: 3.18

No. Analyzed: 1
Net Weight: 0.15g
Tests: 7

Prelim: (15) Cocaine

Findings: 2 ASD
Cocaine

No. [REDACTED]

Date Analyzed: 03-20-10

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 1 Cont: pb

Date Rec'd: 03/24/2010

No. Analyzed:

Gross Wt.: 1.76 ✓

Net Weight: 0.18g

Tests: 6

Prelim: Cocaine (P)

Findings: 2 ASD
Cocaine

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

WKS

PHYSICAL DESCRIPTION:

white tissue paper

LEV. WZ OK

Substance in ZIPB

Marg -

Gross wt. 0.4613g

Proed -

Meck -

Gross wt of
1 analyzed: 0.2585g

Cobalt -, +Mackel

Gold +

Net wt of
1 analyzed: 0.1827g

TLTA -, +Mackel

PRELIMINARY TEST RESULTS

RESULTS

Cocaine

DATE

12/29/09

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS
OPERATOR

R. D. JR. MS/ASD

DATE

12/31/09

DRUG POWDER ANALYSIS FORM

SAMPLE #



AGENCY

Boston

ANALYST

OKG

No. of samples tested: _____

Evidence Wt. ✓

PHYSICAL DESCRIPTION:

signed & sealed

1 pb w/ off white rock like substance

Gross Wt (): _____

Gross Wt (): 0.2446g

Pkg. Wt: 0.0562g

Net Wt: 0.1884g

Expedited

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate (+) ⊕ w/ acid

Marquis ⊖

Froehde's ⊖

Mecke's ⊖

Microcrystalline Tests

Gold Chloride ⊕

TLTA (+) ⊕ w/ acid

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS

Cocaine ⊕

DATE

4/14/10

GC/MS CONFIRMATORY TEST

RESULTS

Cocaine

MS OPERATOR

ASD

DATE

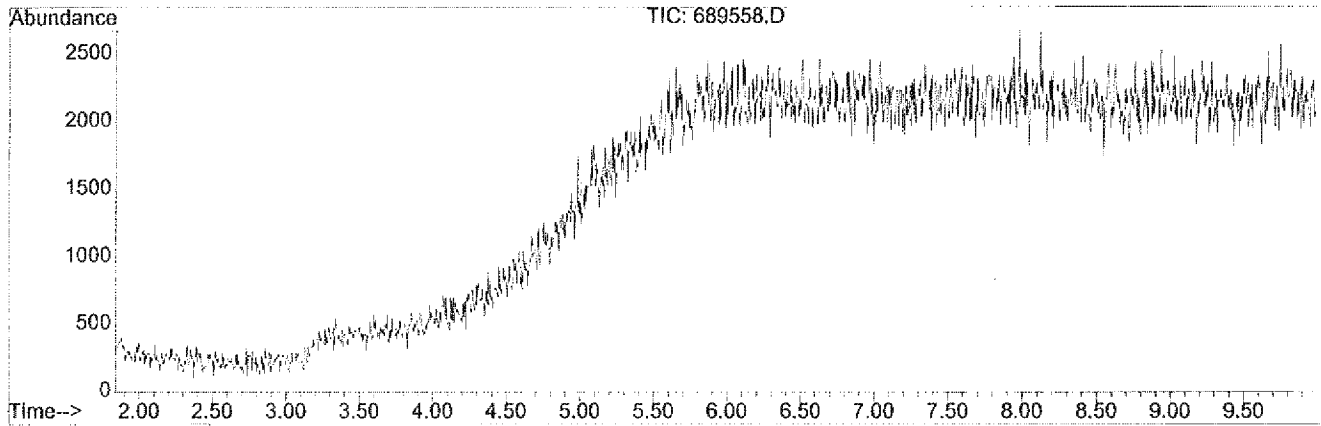
4/20/10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689558.D
Operator : DJR
Date Acquired : 30 Dec 2009 9:49
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE

✓ ASD
12-8-10



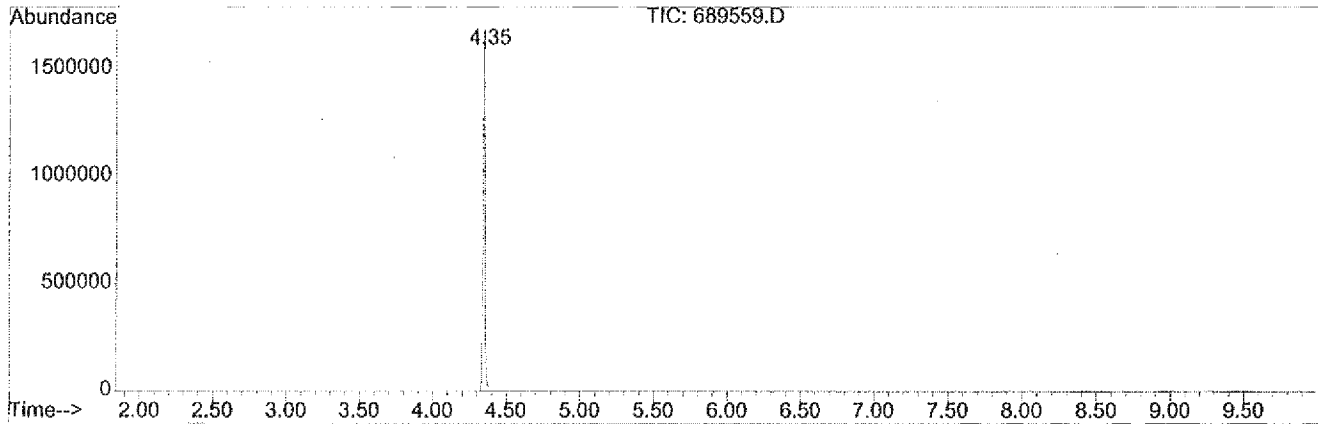
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689559.D
Operator : DJR
Date Acquired : 30 Dec 2009 10:02
Sample Name : COCAINE STD
Submitted by :
Vial Number : 59
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1532041	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

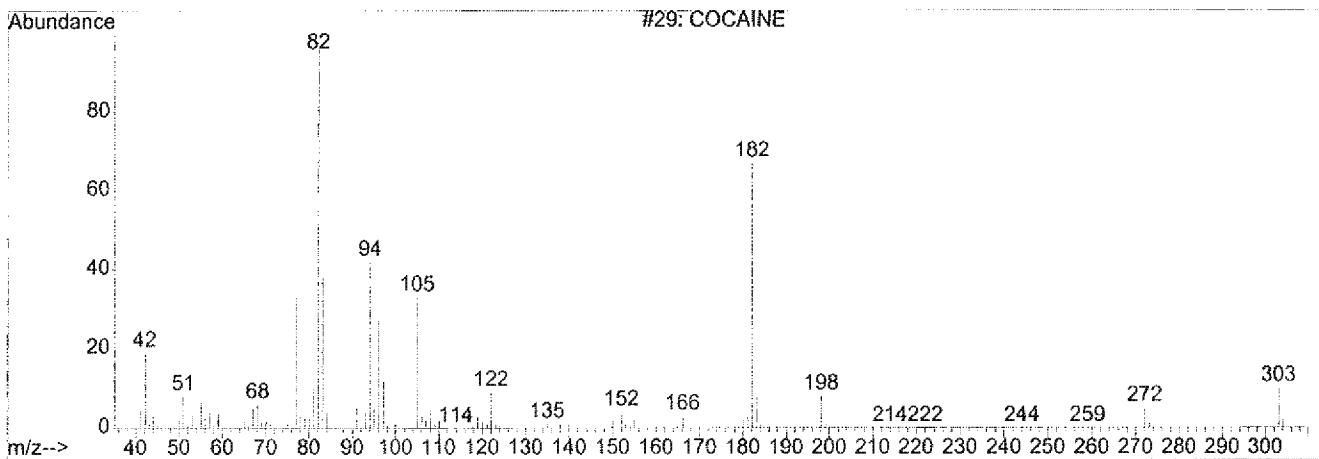
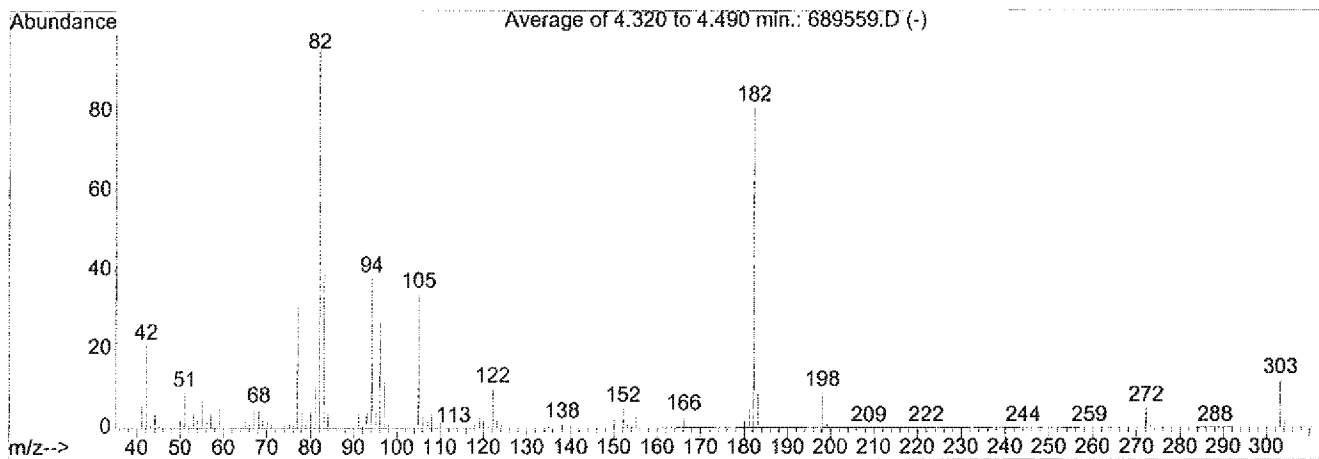
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File Name       : F:\Q4-2009\SYSTEM7\12_29_09\689559.D
Operator        : DJR
Date Acquired   : 30 Dec 2009  10:02
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 59
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

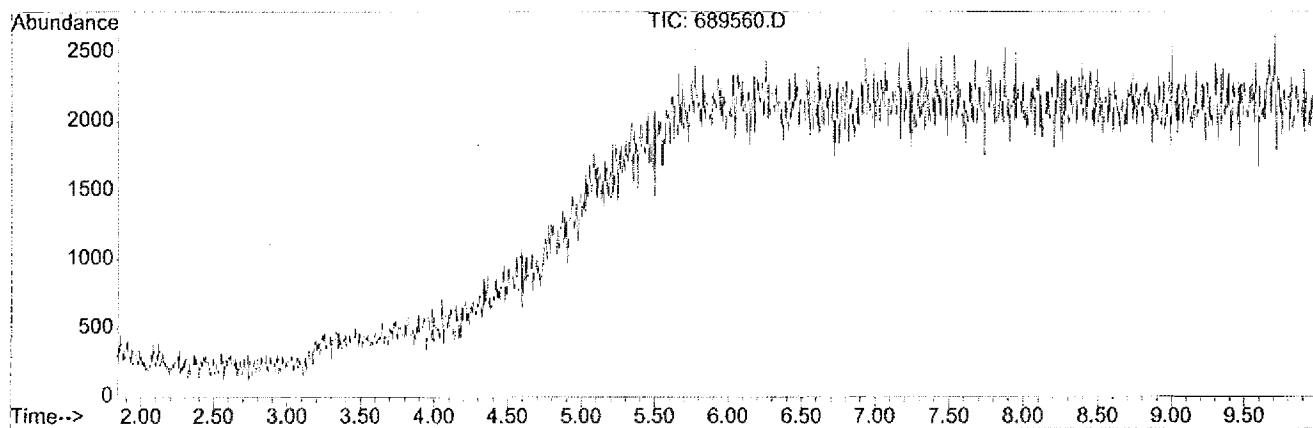
PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689560.D
Operator : DJR
Date Acquired : 30 Dec 2009 10:15
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



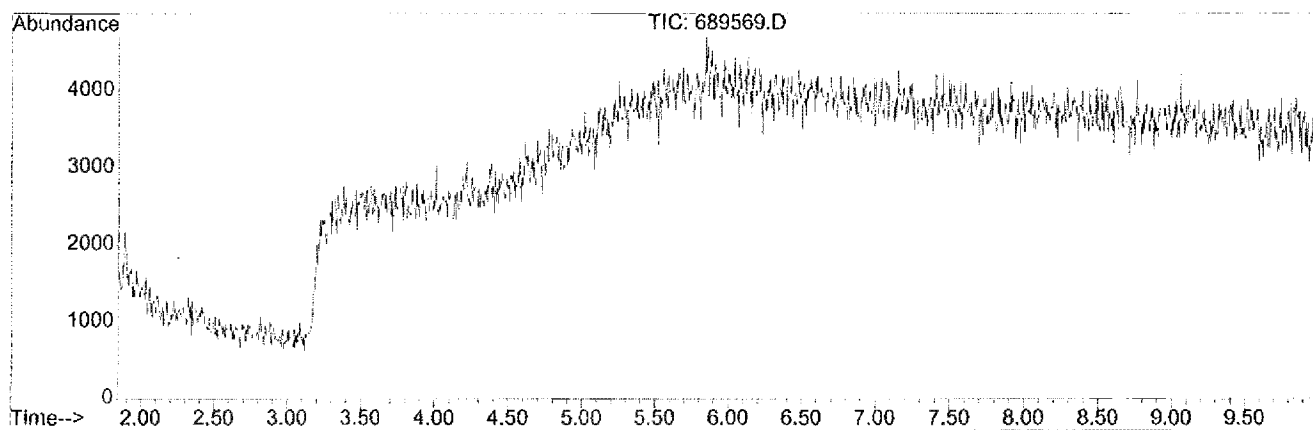
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689569.D
Operator : DJR
Date Acquired : 30 Dec 2009 12:08
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



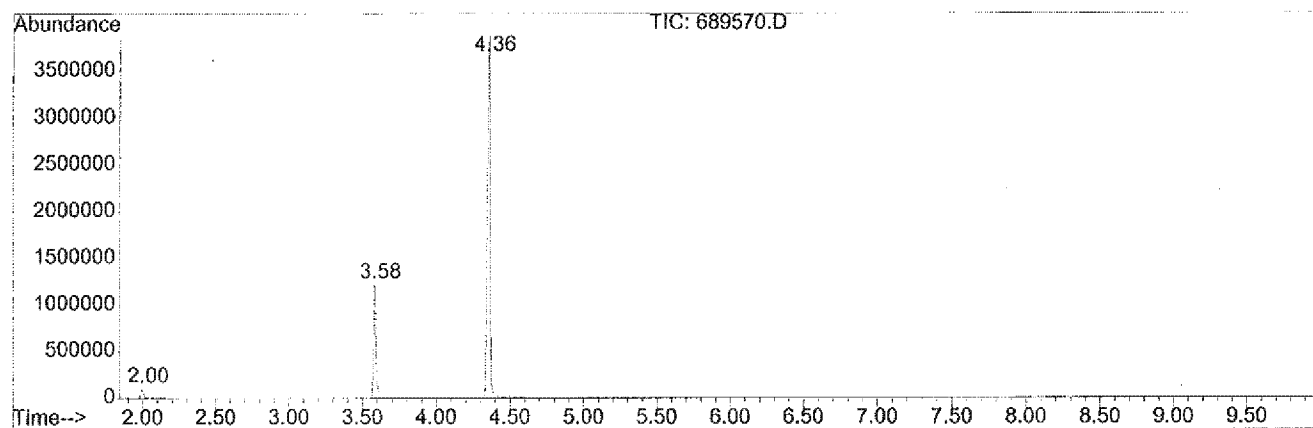
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689570.D
 Operator : DJR
 Date Acquired : 30 Dec 2009 12:21
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 70
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
1.996	128355	1.90	2.48
3.579	1446680	21.40	27.90
4.357	5184485	76.70	100.00

Area Percent / Library Search Report

Information from Data File:

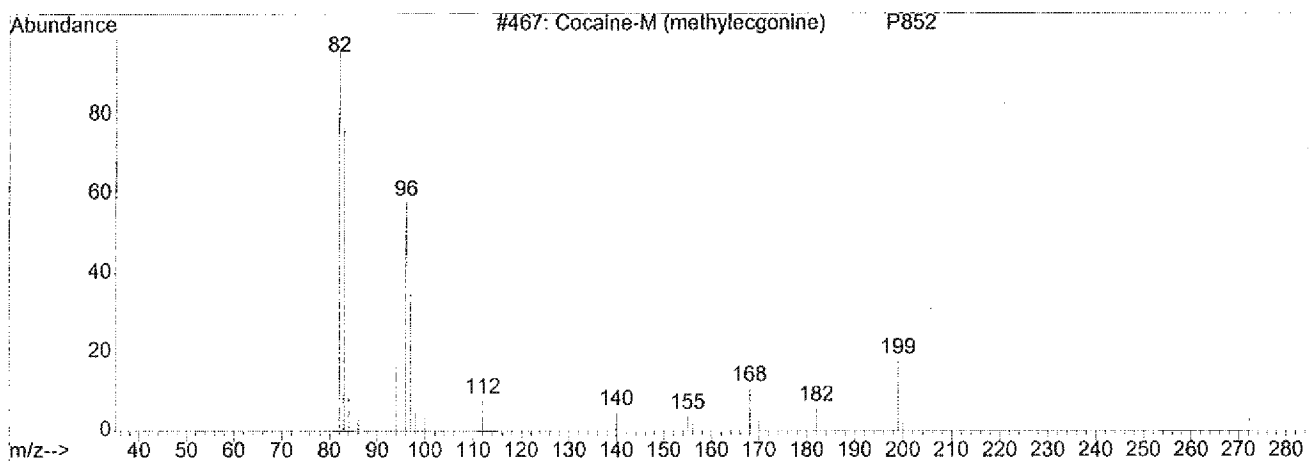
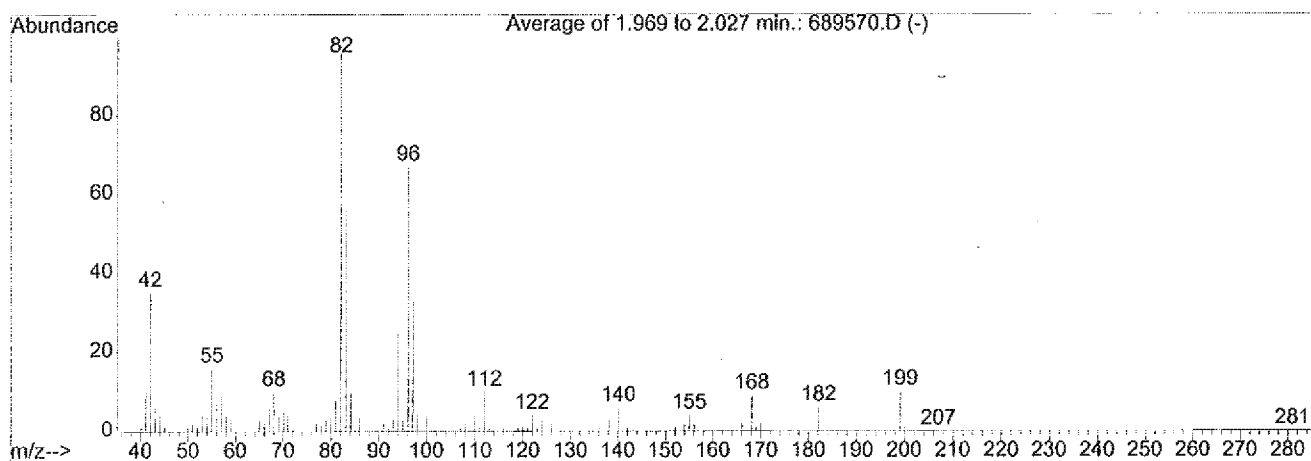
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File Name       : F:\Q4-2009\SYSTEM7\12_29_09\689570.D
Operator        : DJR
Date Acquired   : 30 Dec 2009  12:21
Sample Name     : ██████████
Submitted by    : DXF
Vial Number     : 70
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.00	C:\DATABASE\PMW_TOX2.L		
		Cocaine-M (methylecgonine)	007143-09-1	97
		Cocaine-M (methylecgonine) AC	000000-00-0	36
		Cocaine	000050-36-2	9



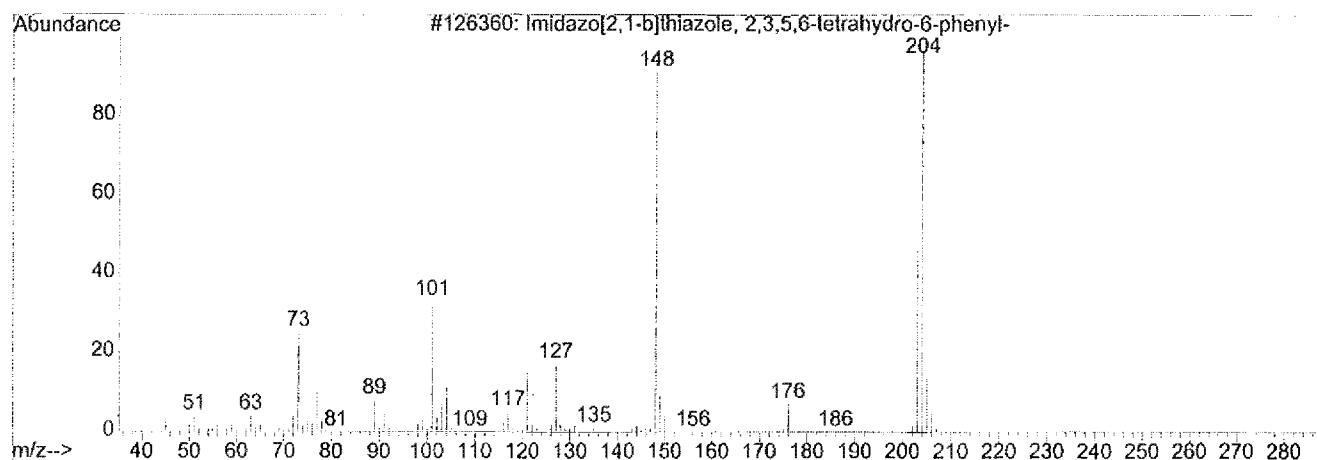
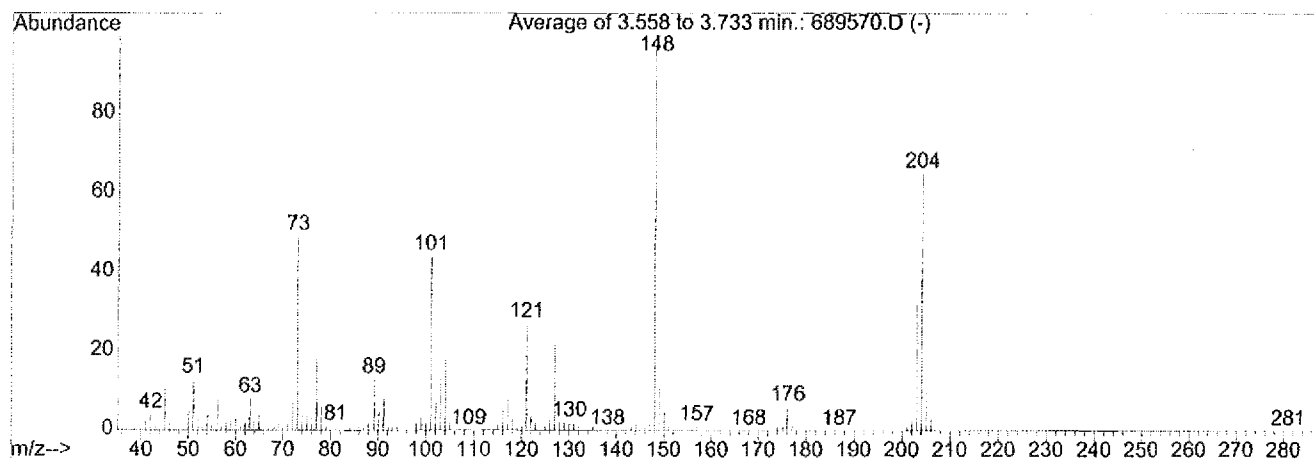
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689570.D
 Operator : DJR
 Date Acquired : 30 Dec 2009 12:21
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 70
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
2	3.58	C:\DATABASE\NIST98.L		
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	98
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	006649-23-6	97



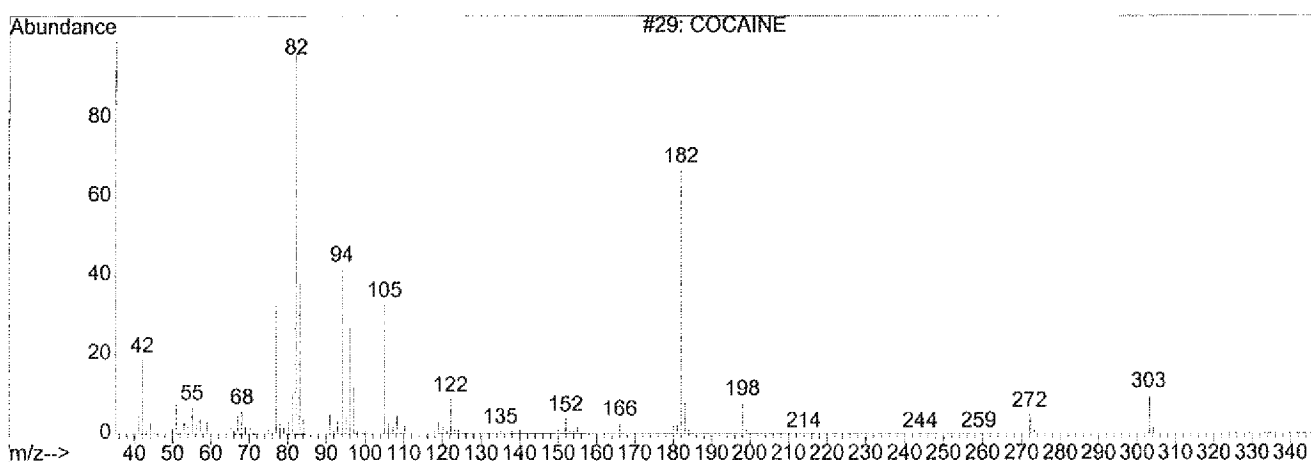
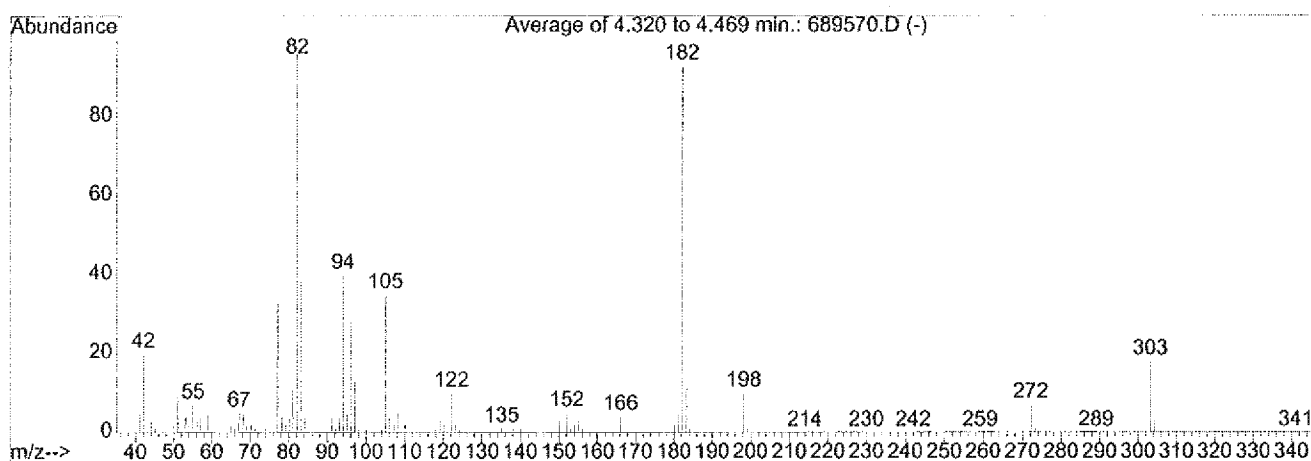
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689570.D
 Operator : DJR
 Date Acquired : 30 Dec 2009 12:21
 Sample Name : XXXXXXXXXX
 Submitted by : DXF
 Vial Number : 70
 AcquisitionMeth: DRUGS
 Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90
 C:\DATABASE\PMW_TOX2.L Minimum Quality: 90
 C:\DATABASE\NIST98.L

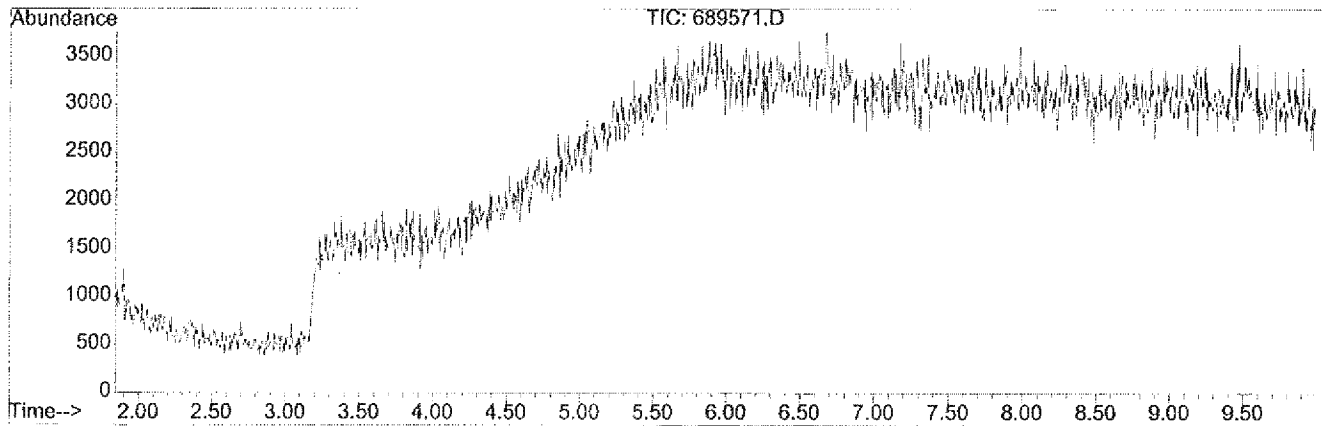
PK#	RT	Library/ID	CAS#	Qual
3	4.36	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689571.D
Operator : DJR
Date Acquired : 30 Dec 2009 12:33
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



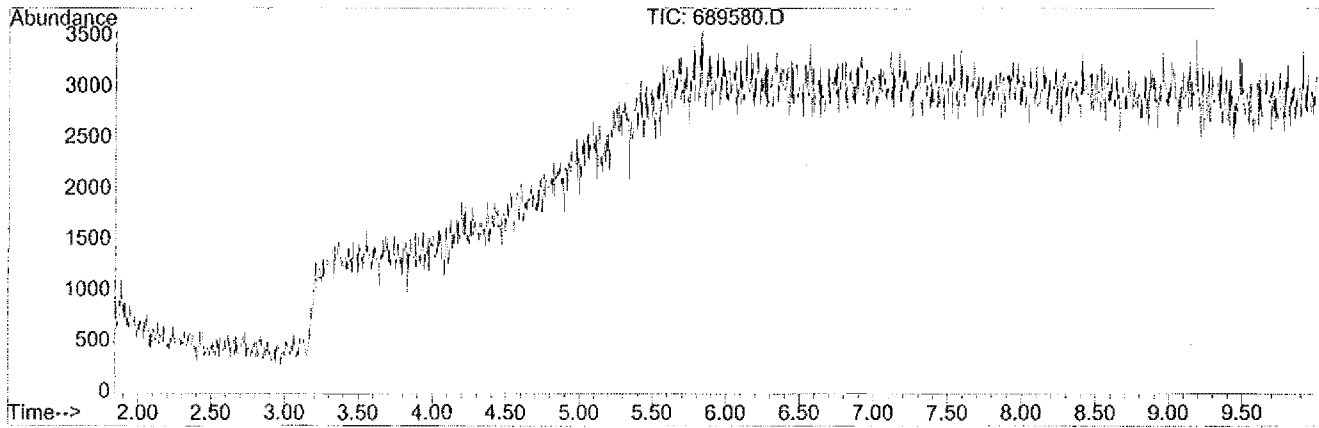
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689580.D
Operator : DJR
Date Acquired : 30 Dec 2009 14:29
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



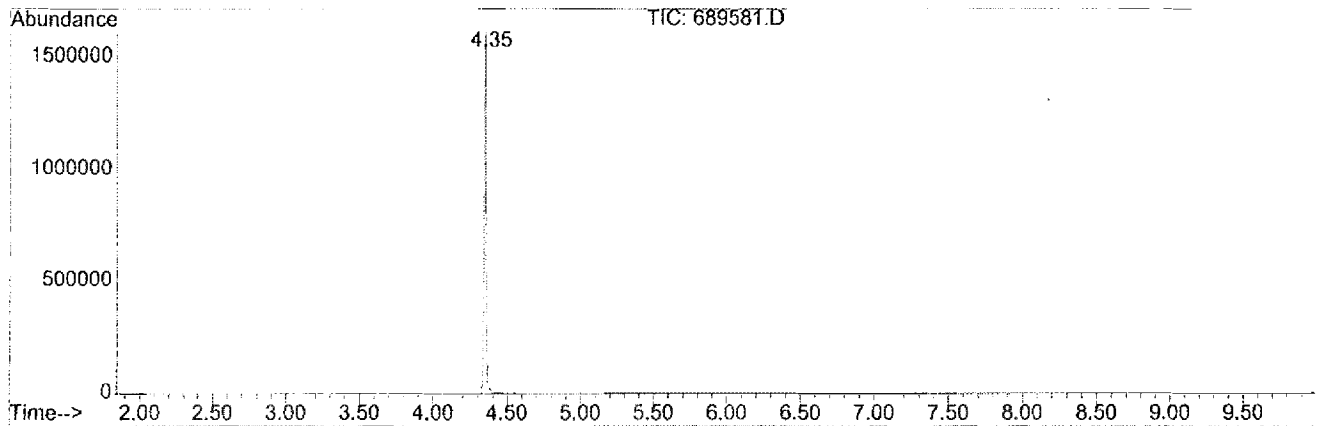
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689581.D
Operator : DJR
Date Acquired : 30 Dec 2009 14:42
Sample Name : COCAINE STD
Submitted by :
Vial Number : 81
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.347	1449445	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

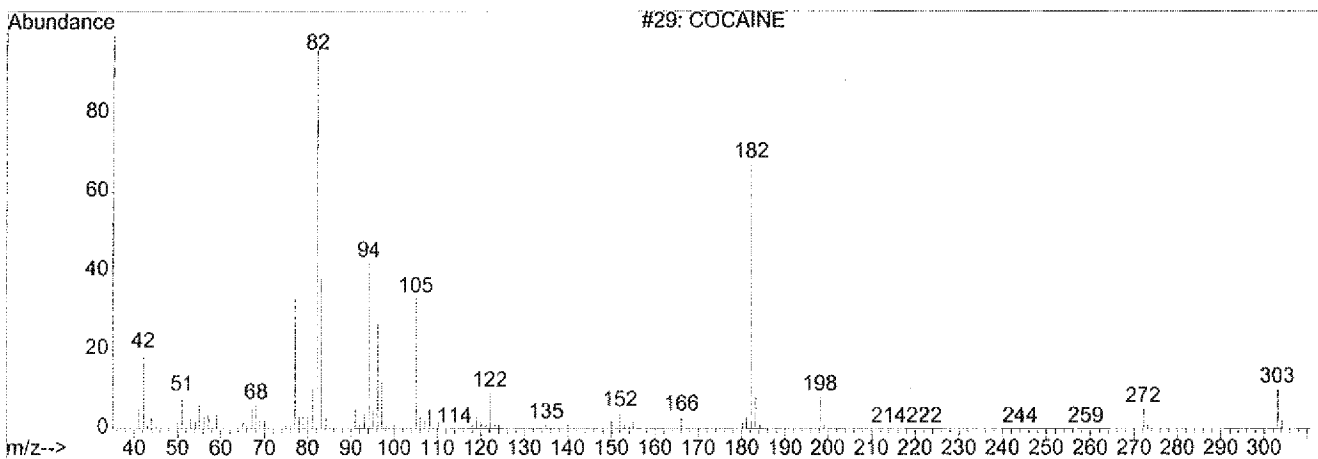
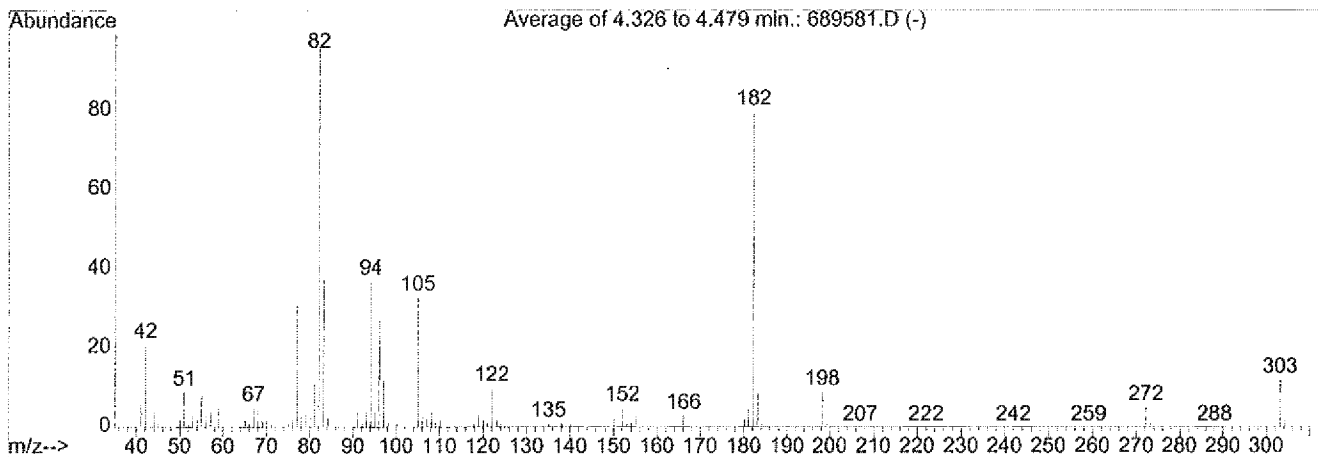
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File Name       : F:\Q4-2009\SYSTEM7\12_29_09\689581.D
Operator        : DJR
Date Acquired   : 30 Dec 2009   14:42
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 81
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

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Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

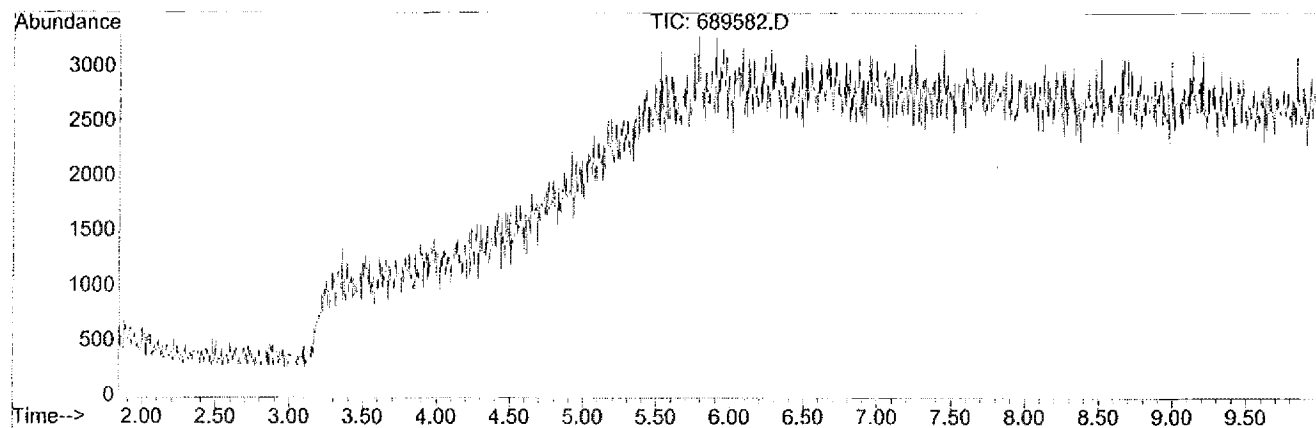
PK#	RT	Library/ID	CAS#	Qual
1	4.35	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2009\SYSTEM7\12_29_09\689582.D
Operator : DJR
Date Acquired : 30 Dec 2009 14:54
Sample Name : BLANK
Submitted by : DXF
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



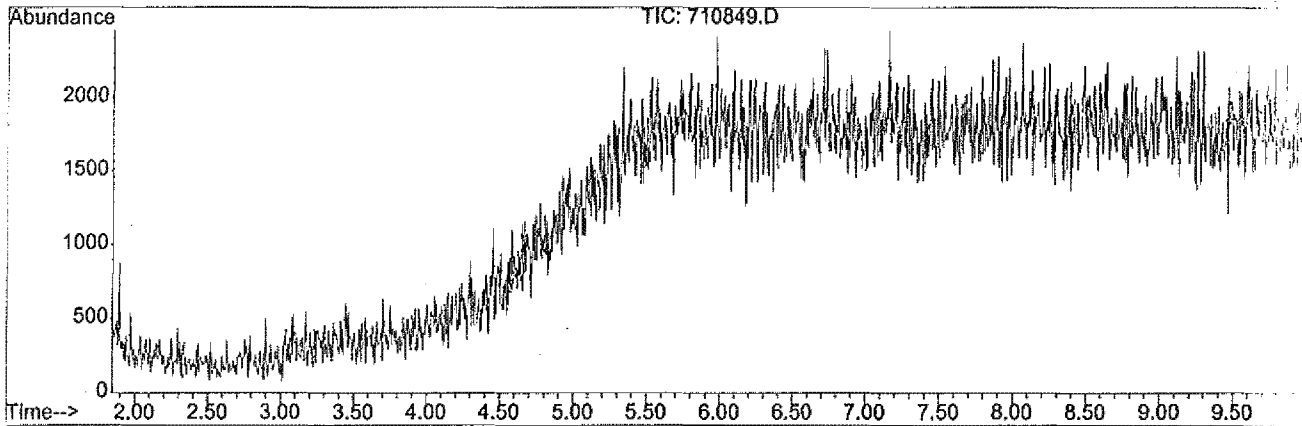
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710849.D
Operator : ASD
Date Acquired : 15 Apr 2010 18:33
Sample Name : BLANK
Submitted by : LAG
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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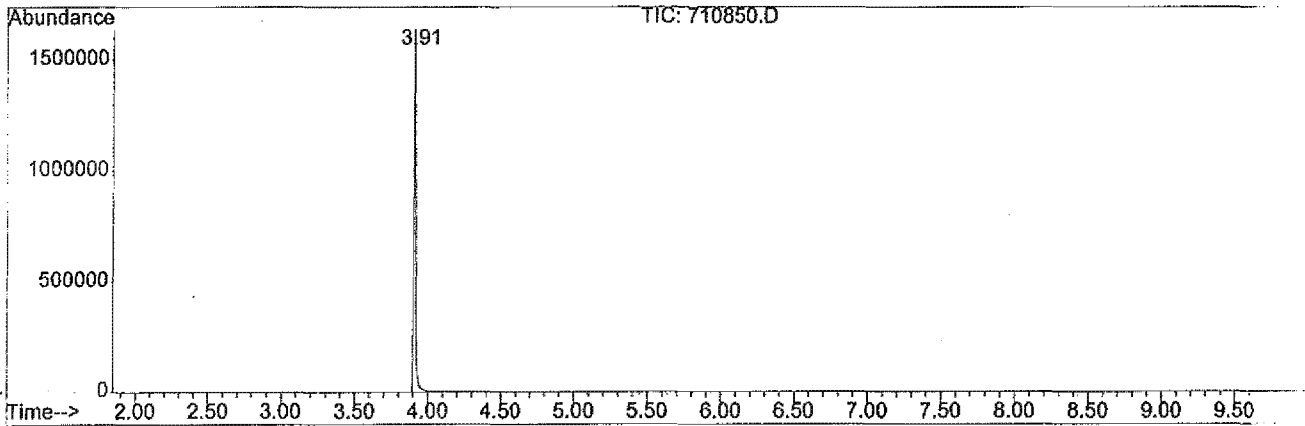
NO INTEGRATED PEAKS

✓ ASD
08-26-10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710850.D
Operator : ASD
Date Acquired : 15 Apr 2010 18:47
Sample Name : COCAINE STD
Submitted by : LAG
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.909	1551277	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

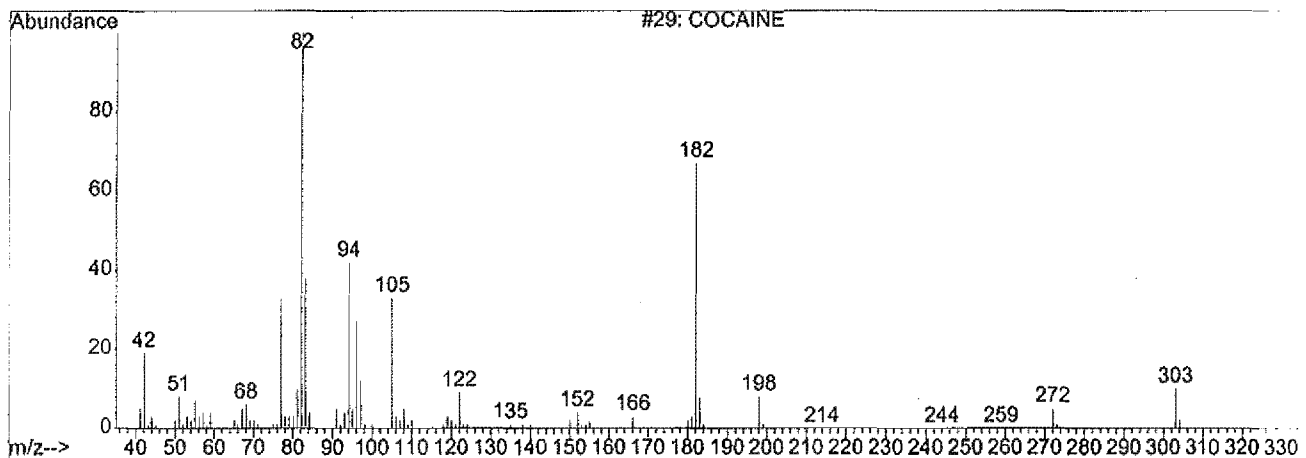
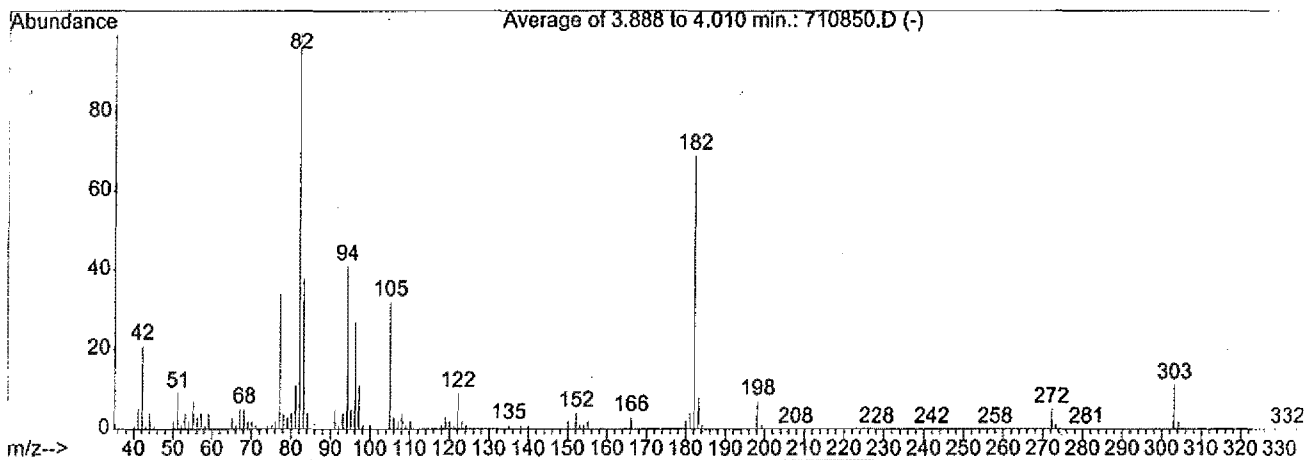
```

File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710850.D
Operator        : ASD
Date Acquired   : 15 Apr 2010  18:47
Sample Name     : COCAINE STD
Submitted by    : LAG
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries:  C:\DATABASE\SLI.L             Minimum Quality: 90
                   C:\DATABASE\PMW_TOX2.L        Minimum Quality: 90
                   C:\DATABASE\NIST98.L
  
```

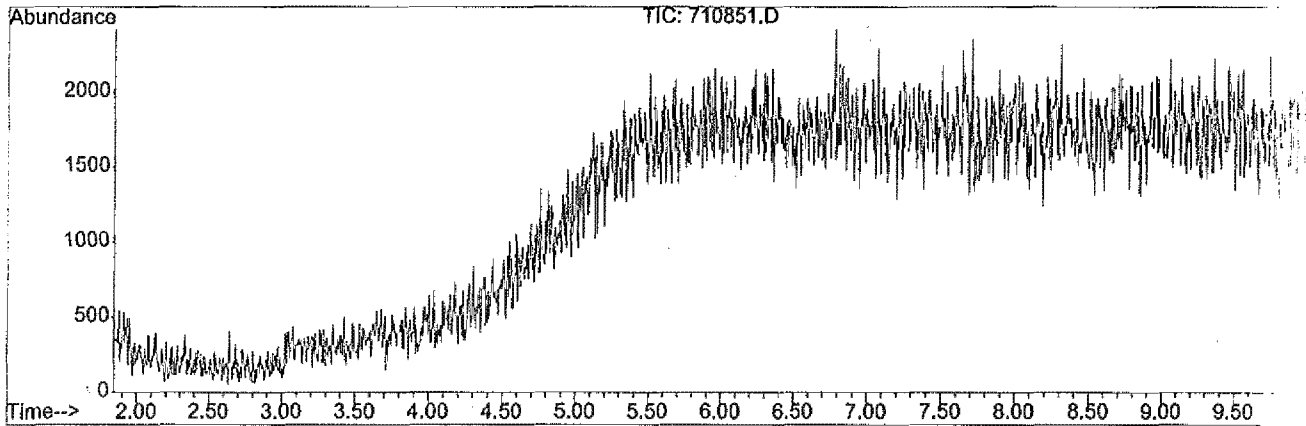
PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710851.D
Operator : ASD
Date Acquired : 15 Apr 2010 19:00
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



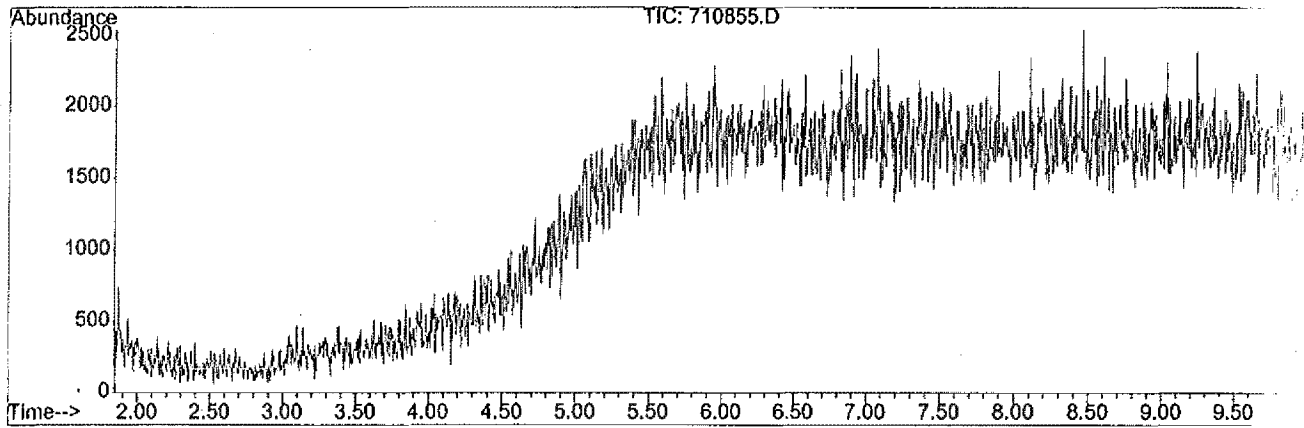
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710855.D
Operator : ASD
Date Acquired : 15 Apr 2010 19:54
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



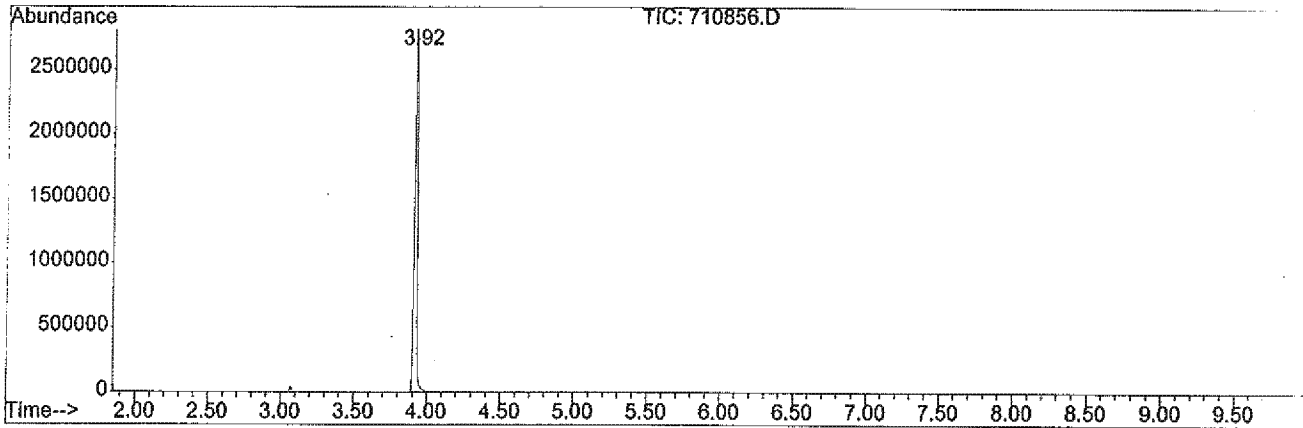
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710856.D
 Operator : ASD
 Date Acquired : 15 Apr 2010 20:08
 Sample Name : XXXXXXXXXX
 Submitted by : LAG
 Vial Number : 56
 AcquisitionMeth: DRUGS
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.920	3723461	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

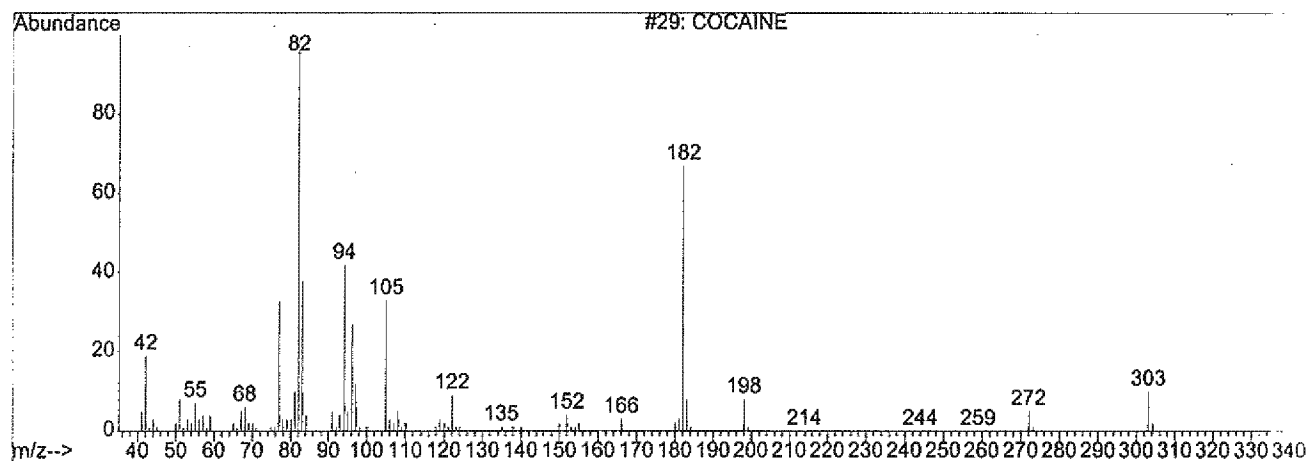
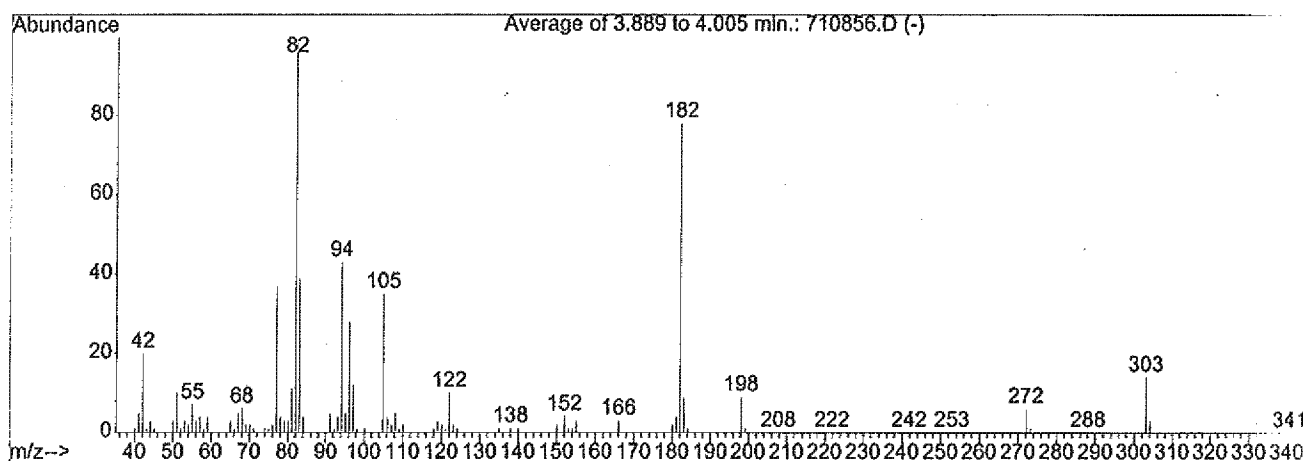
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File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710856.D
Operator        : ASD
Date Acquired   : 15 Apr 2010   20:08
Sample Name     : ██████████
Submitted by    : LAG
Vial Number     : 56
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

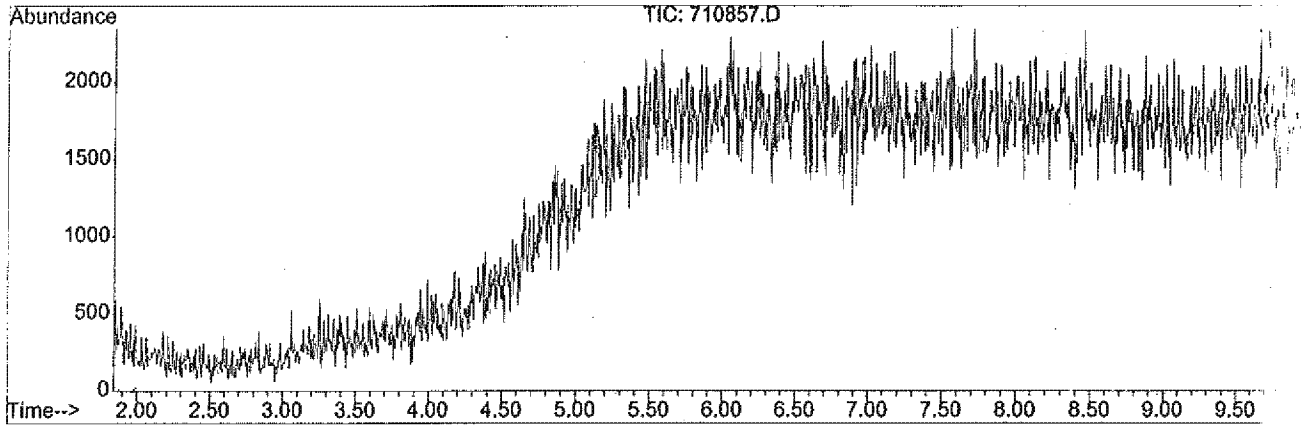
PK#	RT	Library/ID	CAS#	Qual
1	3.92	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710857.D
Operator : ASD
Date Acquired : 15 Apr 2010 20:22
Sample Name : BLANK
Submitted by : LAG
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



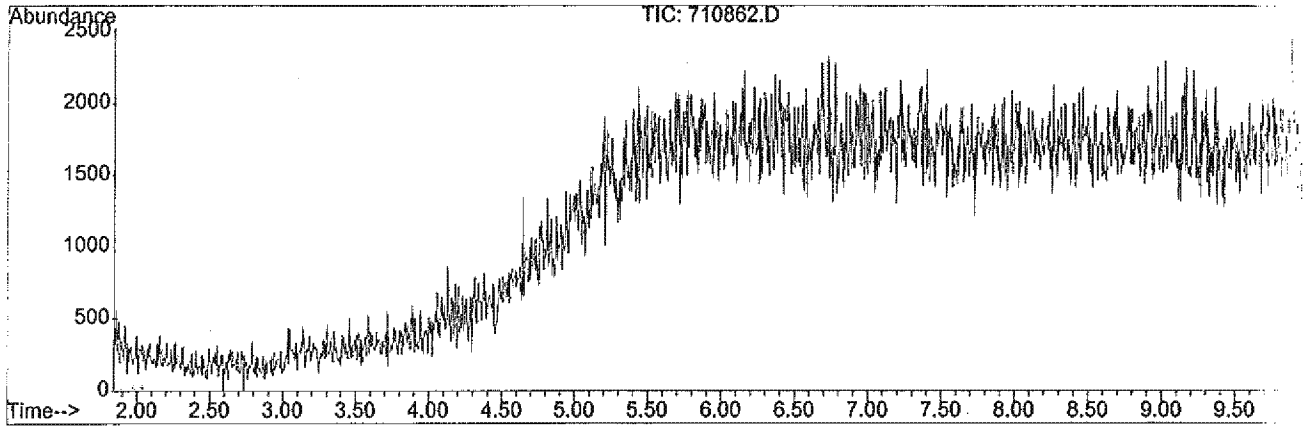
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710862.D
Operator : ASD
Date Acquired : 15 Apr 2010 21:30
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



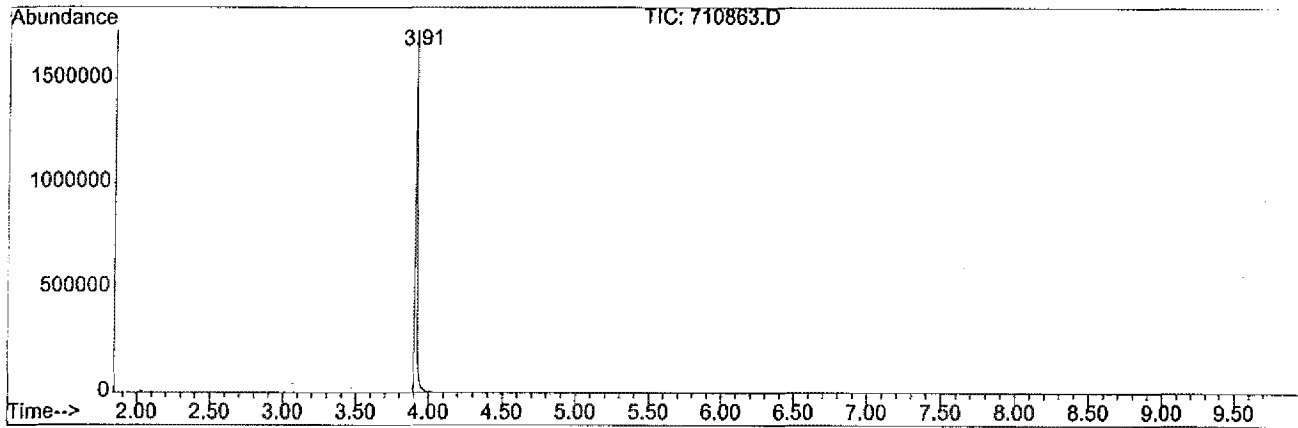
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710863.D
Operator : ASD
Date Acquired : 15 Apr 2010 21:43
Sample Name : COCAINE STD
Submitted by :
Vial Number : 5
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
3.912	1558826	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

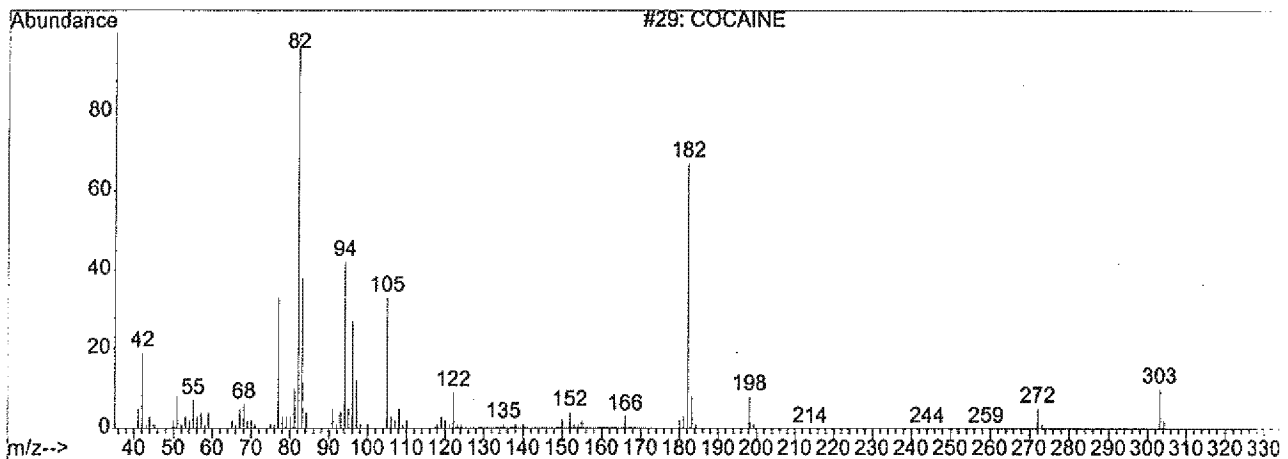
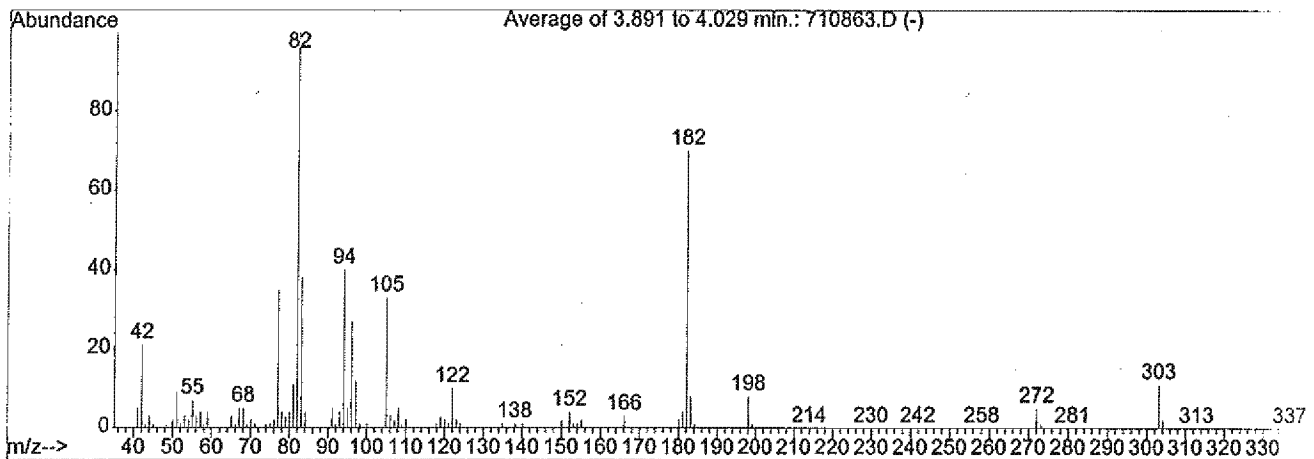
```

File Name       : F:\Q2-2010\SYSTEM4\04_15_10\710863.D
Operator        : ASD
Date Acquired   : 15 Apr 2010  21:43
Sample Name     : COCAINE STD
Submitted by    :
Vial Number     : 5
AcquisitionMeth : DRUGS
Integrator      : RTE
  
```

```

Search Libraries: C:\DATABASE\SLI.L           Minimum Quality: 90
                  C:\DATABASE\PMW_TOX2.L      Minimum Quality: 90
                  C:\DATABASE\NIST98.L
  
```

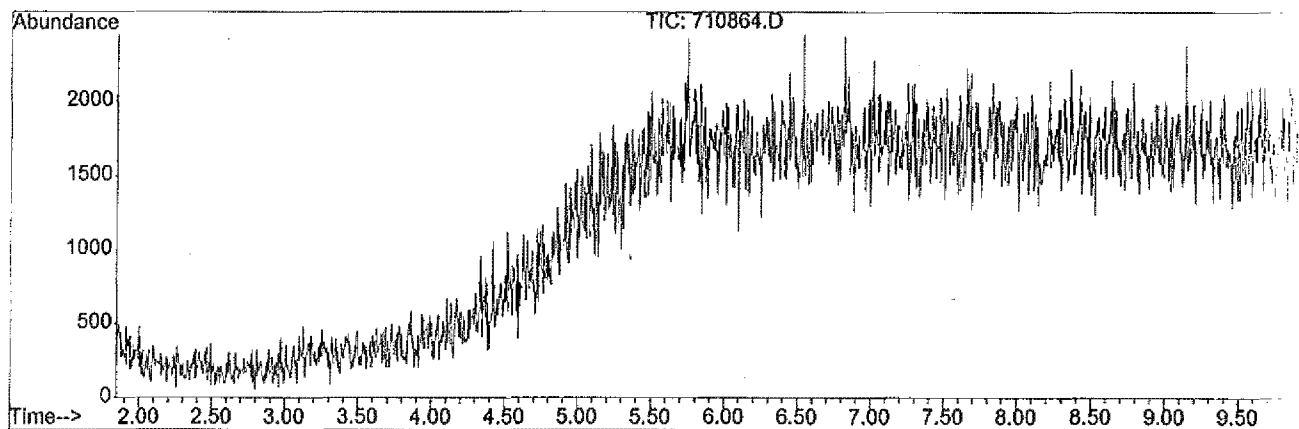
PK#	RT	Library/ID	CAS#	Qual
1	3.91	C:\DATABASE\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q2-2010\SYSTEM4\04_15_10\710864.D
Operator : ASD
Date Acquired : 15 Apr 2010 21:57
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS